

Work Order ID 72463

Tuesday, July 26, 2011 9:06:23 AM



Page 1

Item ID: D4182-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fitting, Quick Disconnect

Start Date: 7/26/2011 Start Qty: 30.00

Required Date: 7/29/2011 Req'd Qty: 30.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: HDate: 11-07-26 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4182

A

100

0.00



PURCHASING

Purchasing

Memo

0.00

Issue P/O:

Purchase Part Number: P/N 6718K52

Supplier: MCMASTER CARR

Material release note is required.

11-07-26
(80)

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Ensure material release note is attached

8/17/27 (60)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 72463

Tuesday, July 26, 2011 9:06:23 AM



Page 2

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Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120



QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

Memo

0.00

11/7/28 60

130



Packaging

Packaging

Identify as per dwg & Stock Location: 135

0.00

Memo

0.00

11/7/28 60

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

11/7/29

11/10/28 40

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, July 26, 2011 9:06:28 AM

Page 1

Work Order ID: 72463



Parent Item: D4182-1



Parent Item Name: Fitting, Quick Disconnect



Start Date: 7/26/2011

Required Date: 7/29/2011

Start Qty: 30.00

Required Qty: 30.00

Comments: IPP Rev:A 10.10.05 new issue verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
6718K52  Fitting, Quick Disconnect		Purchased	No			110	Each	0.0000	1 	30		7/27/11 (60)	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

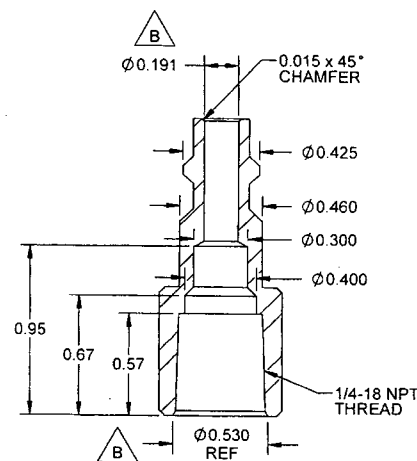
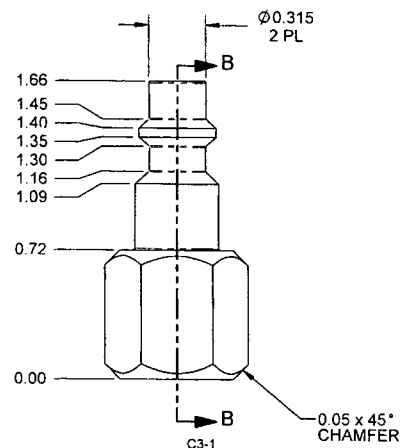
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

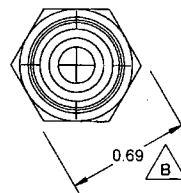
SPECIFICATION CONTROL DRAWING

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 72463

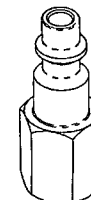
PL 1107-26



SECTION B-B C6-1







D4182-1 FITTING, QUICK DISCONNECT



RELEASED
2011-06-30

NOTES:

- 1) MATERIAL: STAINLESS STEEL
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 0.07 lbs
- 8) POSSIBLE SUPPLIER: McMaster Carr P/N 6718K52

B	Ø0.191 WAS Ø0.201 (ZN D4-1); 0.57 WAS 0.45 (ZN C4-1); 0.69 WAS 0.62 (ZN B5-1)	RF	11.03.07
A	NEW ISSUE	RF	10.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV.
MFG. APPR.		DSC-D4182	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		FITTING	NT
DATE	11.03.07	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO14583

Purchase Order Date 7/26/2011

PO Print Date 7/26/2011

Page Number 1 of 1

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

July 24
P1

Contact Name		Buyer	Brigitte Golden
Vendor Phone	330 995 5500	Requisition Nbr	
Vendor Fax	330 995 9600	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	6718K52	Fitting, Quick Disconnect	7/27/2011 Yes	30.00 Each	FedEx PI collect	\$4.9500 \$5.06	\$148.50

Special Inst: AS PER DWG:d4182 REV:A
B72463

Net 60

7/27/11

PO Total: \$148.50

Change Nbr: 1

Change Date: 7/26/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

McMASTER-CARR®

200 Aurora Industrial Parkway
Aurora OH 44202
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO14583

Page 1 of 1

McMaster-Carr Number
1742026-01

07/26/2011

Line	Description	Ordered	Shipped
1	6718K52 Stainless Steel Industrial-Shape Hose Coupling, Plug, 1/4" Nptf Female, 1/4 Coupling Size	30 Each	30
	Unit Price:	\$5.06	
	Extended Price:	\$151.80	

2 - 270 - 01 06 10 K52 30 EA 1

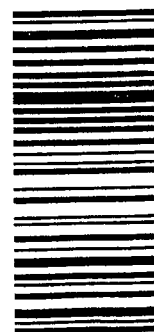
Charges for this shipment

Merchandise Amount:	\$151.80
Sales Tax:	\$7.59
Total:	\$159.39

Dart Aerospace Ltd

**EXP
INV**

Sm
12x7x5



3 lbs
1 line

FW1BSP26
07/26/2011
10:51/11:12
460
Cycle 29

1140092384710



35-A-5767



Purchase Order
PO14583

Page 1 of 1

200 Aurora Industrial Parkway
Aurora OH 44202
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

McMaster-Carr Number
1741493-01

07/26/2011

Line	Description	Ordered	Shipped
1	6718K52 Stainless Steel Industrial-Shape Hose Coupling, Plug, 1/4" Nptf Female, 1/4 Coupling Size	30 Each	30
	Unit Price:	\$5.06	
	Extended Price:	\$151.80	

INST
2 - 270 - 01 06-10 K52 30 EA 1

Charges for this shipment

Merchandise Amount: \$151.80
Total: \$151.80

Dart Aerospace Ltd

EXP
INV

3 lbs
1 line

FW1BSP26
07/26/2011
10:44/11:02
521
Cycle 28

1140092389372



Sm
12x7x5

88-2-1/2"


Work Order ID 76146

76146

Page 1

November-08-11 8:53:09 AM

Item ID: D4182-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Fitting, Quick Disconnect
 Start Date: 11/08/11 Start Qty: 46.00 ***46*** Cust Item ID:
 Required Date: 11/08/11 Req'd Qty: 46.00 ***46*** Customer:
 Reference: correct costing

Approvals: Process Plan:  Date: Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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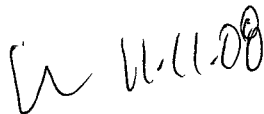
Draw Nbr	Revision Nbr
D4182	A

140	QC21- Final Inspection - Work Order Release	0.00
-----	---	------

140

QC	Memo	0.00
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Quality Control to pull purchased part, to correct costing only

 11-11-08

Picklist Print

November-08-11 8:53:08 AM

Page 1

Work Order ID: 76146

Parent Item: D4182-1

Parent Item Name: Fitting, Quick Disconnect

Start Date: 11/08/11

Required Date: 11/08/11

Start Qty: 46.00

Required Qty: 46.00

Comments: IPP Rev:A 10.10.05 new issue verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
6718K52		Purchased	No				Each	0.0000		46			
Fitting, Quick Disconnect													
D4182-1		Manufactured	No				Each	46.0000		46			
Fitting, Quick Disconnect													

Location

ST136

72463

Loc Qty

46

46

Loc Code

Acct value chg for mth end

Item ID	Trans Type	Trans Date	Inv Change Amt	Reference
D4182-1	Startup LOC Tracking	9/16/10 2:24:25 PM	\$.00	
D4182-1	Account Value Change	10/12/10 1:33:50 PM	\$.00	Old value 0.0000
D4182-1	Account Value Change	10/12/10 1:33:51 PM	\$.00	New value 4.6300
D4182-1	Account Value Change	11/01/10 10:00:20 AM	\$.00	Old value 4.6300
D4182-1	Account Value Change	11/01/10 10:00:20 AM	\$.00	New value 4.6846
D4182-1	WIP Receipt	11/01/10 10:00:20 AM	\$56.22	Work Order ID: 62870, Employee ID: FAUT01
D4182-1	Lot Maintenance	11/01/10 2:09:10 PM	\$.00	11/1/2010 2:09:04 PM
D4182-1	Issue	11/02/10 10:20:08 AM	\$-9.37	Work Order ID: 63109, Reason: , Employee ID: FAUT01
D4182-1	Issue	1/21/11 9:07:40 AM	\$-9.37	Work Order ID: 65331, Reason: , Employee ID: LACE01
D4182-1	Account Value Change	6/07/11 8:41:18 AM	\$.00	Old value 4.6846
D4182-1	Account Value Change	6/07/11 8:41:18 AM	\$.00	New value 4.7396
D4182-1	WIP Receipt	6/07/11 8:41:18 AM	\$37.92	Work Order ID: 70316, Employee ID: GOLD01
D4182-1	Lot Maintenance	6/07/11 9:24:22 AM	\$.00	06/07/11 9:24:17 AM
D4182-1	Account Value Change	7/06/11 2:58:26 PM	\$.00	Old value 4.7396
D4182-1	Account Value Change	7/06/11 2:58:26 PM	\$.00	New value 0
D4182-1	Issue	7/07/11 10:09:52 AM	\$.00	Work Order ID: 71513, Reason: , Employee ID: DESJ02
D4182-1	Account Value Change	7/12/11 11:13:21 AM	\$.00	Old value 0.0000
D4182-1	Account Value Change	7/12/11 11:13:21 AM	\$.00	New value 2.1701
D4182-1	WIP Receipt	7/12/11 11:13:21 AM	\$21.70	Work Order ID: 71611, Employee ID: FAUT01
D4182-1	Lot Maintenance	7/12/11 1:26:13 PM	\$.00	07/12/11 1:26:06 PM
D4182-1	Issue	7/18/11 11:17:49 AM	\$-17.36	Work Order ID: 71514, Reason: , Employee ID: DESJ02
D4182-1	Issue	7/27/11 2:05:00 PM	\$-17.36	Work Order ID: 72348, Reason: , Employee ID: QUIR01
D4182-1	Account Value Change	7/28/11 3:49:03 PM	\$.00	Old value 2.1701
D4182-1	Account Value Change	7/28/11 3:49:03 PM	\$.00	New value 2.3802
D4182-1	WIP Receipt	7/28/11 3:49:03 PM	\$142.81	Work Order ID: 72463, Employee ID: FAUT01
D4182-1	Lot Maintenance	7/29/11 11:02:46 AM	\$.00	07/29/11 11:02:39 AM
D4182-1	Issue	8/11/11 8:20:50 AM	\$-19.04	Work Order ID: 72351, Reason: , Employee ID: DESJ02
D4182-1	Issue	10/03/11 11:53:44 AM	\$-28.56	Work Order ID: 72350, Reason: , Employee ID: QUIR01
D4182-1	Rework	11/08/11 8:50:30 AM	\$-109.49	Rework ID: 76146, Reason: , Employee ID: LACE01
D4182-1	Account Value Change	11/08/11 8:52:52 AM	\$.00	Old value 2.3802
D4182-1	Account Value Change	11/08/11 8:52:52 AM	\$.00	New value 5.5122
D4182-1	WIP Receipt	11/08/11 8:52:52 AM	\$253.56	Work Order ID: 76146, Employee ID: LACE01